

ABSTRACT

An HCV polymerase suitable for crystal structural analysis and a method for using the enzyme are provided. The HCV polymerase suitable for 5 crystal structural analysis and/or comprising high HCV polymerase activity can be used for the three-dimensional structural analysis, and for rational identification of HCV polymerase inhibitors by computers. The enzyme can also be used for efficiently evaluating the HCV polymerase-inhibitory activity. The evaluation can be more efficiently performed by combining identification 10 by computers.